

Lockheed Aircraft Corp.		ENGINEERING STUDY <input type="checkbox"/>		LAC -56							
		CHANGE PROPOSAL <input checked="" type="checkbox"/>									
DATE		AFFECTS: WSPO <input checked="" type="checkbox"/>		PROJECT <input checked="" type="checkbox"/>							
NAME OF MAJOR COMPONENT Hydraulic System		PART OR LOWEST SUBASSEMBLY Hydraulic Pressure Reducer		PART NO. & MODEL OR TYPE							
TITLE OF PROPOSAL : Fuel Pump Hydraulic Pressure Reducer - Replacement											
NATURE OF PROPOSAL:											
<ol style="list-style-type: none"> 1. Remove Hydraulic Pressure Reducer in fuel pump drive system (Whittaker P/N 140455) and replace with pressure reducer used in the landing gear extension system (Bendix 411590-42). 2. This change has been made on all aircraft that have J-75 engines installed. 3. These valves have a slight difference in pressure settings (Whittaker 140455 = 1200 -50 psi, Bendix 411590-42 = 1250 -50 psi); however, this will not effect the performance of the fuel pump. 4. Kits to be installed on IRAN. 											
REASON FOR PROPOSAL:											
<ol style="list-style-type: none"> 1. This is item G, para. 10 of the list of improvement items included in "FOG IRAN Program" dated 27 Aug. 1959. 2. Unsatisfactory performance, and high failure rate of Whittaker P/N 140455. 3. To provide common usage for a single part. 											
ES	ESTIMATED COST AND TIME INVOLVED : --										
	ADDITIONAL FUNDING REQUIRED : --										
CP	ESTIMATED COST FOR KITS OR PARTS : \$146.00 per kit.										
	ADDITIONAL FUNDING REQUIRED : None (SP-1917)										
ITEMS AFFECTED BY PROPOSAL :											
SAFETY	MISSION EFFEC- TIVENESS	PERFORM- ANCE	OPERATING PROCEDURE	INTER- CHANGE- ABILITY	WEIGHT OR WEIGHT & BALANCE	TOOLS & SUPPORT EQUIPMENT	MAINTENANCE PROCEDURE	SERVICE LIFE	FLIGHT MANUAL	MAINTENANCE MANUAL	
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
EST. MAN/HRS. REQ'D. TO ACCOMPLISH CHANGE IN FIELD											
SOURCE OF PARTS FOR KIT : LAC						AVAILABILITY : _____ WEEKS AFTER APPROVAL To meet IRAN schedule					
DISPOSITION OF SPARES AFFECTED Return to Depot											
INITIATED BY : LAC						APPROVED : WSPO SIGNED _____					
Approved For Release 2002/11/15						CIA-RDP89B00980R000300040028-8					